

Comparisons of Job Characteristics

Focus Occupation: [Construction Laborers \(47-2061\)](#)

Associated Occupation: [Explosives Workers, Ordnance Handling Experts, and Blasters \(47-5031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 59

Focus Occupation: Construction Laborers (47-2061)

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Public Safety and Security	6.9	15.7	10.6	<<	Extensive education and/or training may be required
Law and Government	5.9	13.5	5.0	<<	Extensive education and/or training may be required
Mathematics	9.2	12.7	11.1	<	Expanded education and/or training may be required
Engineering and Technology	5.7	11.1	9.0	<	Expanded education and/or training may be required
Production and Processing	6.0	9.6	7.5	<	Expanded education and/or training may be required
Transportation	4.6	9.6	8.0	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Construction Laborers (47-2061)

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Monitoring	9.9	11.9	6.6	<<	Extensive development of skills in this area may be required
Operation Monitoring	6.6	10.3	7.9	<<	Extensive development of skills in this area may be required
Operation and Control	5.4	10.0	8.1	<	A higher skill level may be required

Troubleshooting	4.5	7.5	4.8	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	6.1	5.3	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 74

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Manual Dexterity	6.5	13.9	11.2	<	Some improvement in abilities may be required
Near Vision	11.1	13.9	9.2	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	13.2	7.6	<<	Extensive improvement in abilities may be required
Reaction Time	4.8	12.3	6.1	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	11.6	8.4	<<	Extensive improvement in abilities may be required
Visual Color Discrimination	6.4	11.4	5.8	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	9.7	6.8	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	5.8	4.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Construction Laborers (47-2061)

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Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Fabricate, assemble, or disassemble manufactured products by hand	11
Measure and mark lay out for construction projects	89
Move materials or goods between work areas	72
Operate hoist, winch, or hydraulic boom	34
Operate jackhammer	87
Perform safety inspections in construction or resource extraction setting	46
Signal directions or warnings to coworkers	42
Use hand or power tools	2

Use hazardous materials information	35
Use measuring devices in construction or extraction work	41
Work as a team member	36

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.